

Manse Elementary School Monitoring Station

2009

Located at 1020 East Wilson Road in Pahrump, this PM₁₀ site is on the grounds of the Manse Elementary School. This site replaced the Community Pool site. The continuous beta attenuation monitor is sited on the roof of the school. This site is situated adjacent to the busiest activity area of Pahrump in a mostly commercial area, with some residential plats. This PM₁₀ site is located downwind from land surface disturbances such as residential construction developments that have cleared large swaths of ground and agricultural lands. There is a mix of paved and dirt roads in the vicinity. PM₁₀ monitoring commenced in November 2005.

To see historical data from the Community Pool site

[click here](#)

Manse Elementary School PM₁₀ AQI Data

Calendar Year 2009

The blank cells are days without data

AIR QUALITY INDEX - AQI

| | |
|-----------|--------------------------------|
| 0 - 50 | Good |
| 51 - 100 | Moderate |
| 101 - 150 | Unhealthy for Sensitive Groups |
| 151 - 200 | Unhealthy |
| 201 - 300 | Very Unhealthy |
| 301 - 500 | Hazardous |

| 2009 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------|-----|-----|----------|----------|-----|-----|-----|-----|----------|----------|-----|-----|
| 1 | 17 | 10 | 15 | 67 | 43 | 17 | 27 | | 37 | 29 | 22 | 35 |
| 2 | 18 | 18 | 22 | 44 | 12 | 23 | 34 | | 44 | 25 | 36 | 38 |
| 3 | 35 | 20 | 17 | Flagged* | 17 | 22 | 21 | | 39 | 84 | 29 | 33 |
| 4 | 7 | 19 | 15 | 13 | 27 | 28 | 14 | | 55 | 95 | 26 | 29 |
| 5 | 14 | 45 | 6 | 6 | 24 | 19 | 13 | | 38 | 24 | 34 | 35 |
| 6 | 17 | 5 | 10 | 15 | 21 | 11 | 15 | 32 | 35 | 23 | 38 | 82 |
| 7 | 21 | 4 | 17 | 56 | 17 | 7 | 21 | 24 | 34 | 32 | 24 | 24 |
| 8 | 50 | 4 | 14 | 17 | 22 | 13 | 19 | 24 | 32 | 28 | 33 | 17 |
| 9 | 87 | 5 | 37 | 15 | 19 | 21 | 19 | | 31 | 31 | 31 | 21 |
| 10 | 16 | 12 | 25 | 20 | 17 | 21 | 19 | | 31 | 27 | 36 | 23 |
| 11 | 30 | 11 | 19 | 6 | 28 | 20 | | | | 26 | 32 | 30 |
| 12 | 19 | 7 | 18 | 6 | 34 | 20 | | | 31 | 38 | 66 | 24 |
| 13 | 18 | 11 | 19 | 6 | 28 | 19 | 13 | | 49 | 33 | 16 | 11 |
| 14 | 34 | 6 | 13 | 39 | 21 | 14 | | | 43 | 30 | 18 | 18 |
| 15 | 31 | 6 | 21 | 38 | 26 | 16 | | | 29 | 29 | 28 | 23 |
| 16 | 24 | 6 | 26 | 17 | 26 | 16 | | | 38 | 30 | 40 | |
| 17 | 17 | 5 | 25 | 21 | | 16 | | | 30 | 30 | 28 | |
| 18 | 15 | 8 | 19 | 8 | | 26 | | | 38 | 43 | 25 | |
| 19 | 19 | 8 | 27 | 11 | | 48 | | | 28 | 97 | 31 | |
| 20 | 19 | 12 | 23 | 16 | | 47 | | | 29 | 99 | 51 | |
| 21 | 28 | 18 | 36 | 12 | | 24 | | | 31 | 19 | 34 | |
| 22 | 18 | 9 | 59 | 24 | | 17 | | 73 | 28 | 28 | 30 | |
| 23 | 13 | 9 | 34 | 39 | | 18 | | 36 | 25 | 41 | 39 | |
| 24 | 7 | 12 | 18 | 33 | | 38 | 25 | 21 | 29 | 25 | 34 | |
| 25 | 9 | 20 | 14 | 42 | | 29 | | | 34 | 73 | 37 | |
| 26 | 5 | 18 | 96 | 15 | | 20 | | | 44 | 34 | 23 | |
| 27 | 15 | 31 | 15 | 31 | | 19 | | | 33 | Flagged* | 33 | |
| 28 | 14 | 27 | 11 | 40 | | | | | 48 | Flagged* | 23 | |
| 29 | 17 | | Flagged* | 26 | | | | | 69 | 55 | 32 | |
| 30 | 21 | | 28 | 25 | 24 | | | | Flagged* | 19 | 24 | |
| 31 | 11 | | 15 | | 12 | | | | | 25 | | |

*Flagged as a high wind event.

Manse Elementary School Monitoring Station

2008

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Manse Elementary School PM₁₀ AQI Data

Calendar Year 2009

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AIR QUALITY INDEX - AQI

| | | |
|--|-----------|--------------------------------|
| | 0 - 50 | Good |
| | 51 - 100 | Moderate |
| | 101 - 150 | Unhealthy for Sensitive Groups |
| | 151 - 200 | Unhealthy |
| | 201 - 300 | Very Unhealthy |
| | 301 - 500 | Hazardous |

| 2008 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------|-----|----------|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|
| 1 | 36 | 18 | 39 | | 50 | 16 | 17 | 20 | 32 | 34 | 25 | 22 |
| 2 | 54 | 15 | 62 | | 14 | 19 | 23 | 17 | 25 | 44 | 7 | 19 |
| 3 | 48 | 27 | 12 | | 16 | 31 | 22 | 31 | 28 | 38 | 20 | 35 |
| 4 | 56 | 21 | 22 | | 17 | Flagged* | 30 | 53 | 26 | 26 | 16 | 34 |
| 5 | 10 | 14 | 68 | | 21 | 9 | 24 | 21 | 21 | 13 | 48 | 25 |
| 6 | 10 | 16 | 17 | | | 32 | 18 | 26 | 22 | 19 | 25 | 19 |
| 7 | | 22 | 20 | | | 24 | 26 | 22 | 29 | 17 | 22 | 18 |
| 8 | | 20 | 75 | | | 12 | | 23 | 82 | 16 | 11 | 29 |
| 9 | 18 | 19 | 8 | | | 14 | | 19 | 32 | 37 | 18 | 15 |
| 10 | 22 | 13 | 23 | | | 42 | | 14 | 38 | 91 | 11 | 24 |
| 11 | 20 | 37 | 22 | | | 32 | | 15 | 26 | 33 | 15 | 22 |
| 12 | 16 | 19 | 27 | | | 13 | | 26 | 40 | 30 | 27 | 19 |
| 13 | 28 | Flagged* | | | | 19 | | 29 | 23 | 17 | 25 | 58 |
| 14 | 20 | 23 | | | | 19 | | 25 | 26 | 15 | 27 | 6 |
| 15 | 25 | 26 | | | | 20 | | 42 | 30 | 20 | 22 | 6 |
| 16 | 24 | 14 | | | | 20 | | 31 | 60 | 23 | 27 | 9 |
| 17 | 24 | 22 | | 13 | | 18 | 29 | 33 | 35 | 31 | 29 | 7 |
| 18 | 22 | 19 | | 20 | | 25 | 20 | 27 | 22 | 30 | 31 | 6 |
| 19 | 28 | 27 | | 36 | | 14 | 22 | 28 | 24 | 19 | 43 | 16 |
| 20 | 29 | 16 | | 25 | | 20 | 47 | 22 | 19 | 31 | 35 | 20 |
| 21 | 13 | 11 | | 21 | | 21 | 20 | 24 | 21 | 36 | 36 | 19 |
| 22 | 13 | 8 | | 21 | | 23 | 25 | 31 | 30 | 36 | 29 | 7 |
| 23 | 27 | 6 | | 20 | 44 | 27 | 30 | 20 | 26 | 24 | 30 | 9 |
| 24 | 6 | 10 | | 49 | 10 | 34 | 19 | 20 | 30 | 32 | 44 | 12 |
| 25 | 11 | 12 | | 15 | 10 | 35 | 21 | 51 | 29 | 26 | 49 | 8 |
| 26 | 7 | 18 | | 17 | 7 | 44 | 44 | 42 | 34 | 22 | 14 | 7 |
| 27 | 4 | 15 | | 20 | 14 | 36 | 25 | 35 | 29 | 36 | 13 | 7 |
| 28 | 11 | 24 | | 21 | 22 | 21 | 27 | 29 | 32 | 48 | 10 | 10 |
| 29 | 10 | 28 | | 29 | 20 | 19 | 30 | 35 | 32 | 48 | 18 | 15 |
| 30 | 23 | | | 50 | 19 | 20 | 25 | 36 | 34 | 51 | 13 | 17 |
| 31 | 14 | | | | 17 | | 19 | 83 | | 28 | | 19 |

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Manse Elementary School Monitoring Station

2007

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To see historical data from the Community Pool site [click here](#)

Manse Elementary School PM₁₀ AQI Data

Calendar Year 2007

The blank cells are days without data

AIR QUALITY INDEX - AQI

| | | |
|--|-----------|--------------------------------|
| | 0 - 50 | Good |
| | 51 - 100 | Moderate |
| | 101 - 150 | Unhealthy for Sensitive Groups |
| | 151 - 200 | Unhealthy |
| | 201 - 300 | Very Unhealthy |
| | 301 - 500 | Hazardous |

| 2007 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------|----------|-----|----------|-----|----------|----------|-----|-----|-----|-----|----------|-----|
| 1 | 71 | 42 | 18 | 24 | | 35 | 22 | 19 | 24 | 24 | | 16 |
| 2 | 24 | 39 | 92 | 23 | Flagged* | 28 | 29 | 20 | 27 | 26 | 31 | 13 |
| 3 | 47 | 43 | 13 | | 22 | 23 | 36 | 24 | 25 | 36 | 31 | 26 |
| 4 | 61 | 31 | 19 | | 70 | 30 | 32 | 31 | 41 | 56 | 38 | 30 |
| 5 | Flagged* | 44 | 35 | | 51 | Flagged* | 32 | 30 | 23 | 45 | 42 | 29 |
| 6 | 15 | 45 | 32 | | 45 | 69 | 58 | 35 | 32 | 23 | 51 | 40 |
| 7 | 11 | 46 | 36 | | 23 | 31 | 21 | 20 | 34 | 8 | 42 | 13 |
| 8 | 41 | 35 | 23 | 31 | | 16 | 20 | 20 | 16 | 19 | 44 | 8 |
| 9 | 47 | 30 | 33 | 53 | | 31 | 36 | 23 | 23 | 18 | 41 | 13 |
| 10 | 42 | 25 | 57 | 85 | | 25 | 42 | 33 | 43 | 34 | 40 | 13 |
| 11 | 59 | 24 | 19 | 60 | | 37 | 36 | 21 | 31 | | 33 | 17 |
| 12 | 26 | 32 | 43 | 72 | | 39 | 33 | 21 | 22 | | 22 | 27 |
| 13 | 31 | 16 | 42 | 52 | | 36 | 34 | 28 | 28 | | 41 | 27 |
| 14 | 20 | 25 | 50 | 33 | | 33 | 25 | 32 | 26 | | 40 | 21 |
| 15 | 29 | 35 | 52 | 13 | | 38 | 28 | 31 | 21 | | 46 | 18 |
| 16 | | 27 | 51 | 9 | | 42 | 31 | 45 | 32 | | 48 | 12 |
| 17 | 44 | 10 | 36 | 28 | | 27 | 41 | 57 | 31 | | 31 | 25 |
| 18 | 51 | 19 | 21 | 44 | | 28 | 24 | 23 | 52 | | 31 | 19 |
| 19 | 43 | 57 | 53 | 15 | | 42 | 19 | 16 | 80 | | 44 | 17 |
| 20 | 27 | 20 | 74 | 19 | | 30 | 22 | 19 | 48 | | 54 | 20 |
| 21 | 80 | 31 | 16 | 8 | | 29 | 37 | | 26 | | 39 | 59 |
| 22 | 49 | 58 | 17 | 44 | 48 | 22 | 35 | 43 | 11 | | 20 | 13 |
| 23 | 33 | 23 | 36 | 11 | 32 | 34 | 51 | 35 | 7 | | Flagged* | 15 |
| 24 | 44 | 13 | 19 | 19 | 21 | 44 | 85 | 43 | 13 | | 62 | 64 |
| 25 | 34 | 70 | 19 | | 30 | 33 | 29 | 36 | 15 | | 45 | 65 |
| 26 | 51 | 83 | 76 | | 26 | 32 | 27 | 43 | 17 | | 41 | 12 |
| 27 | 31 | 45 | Flagged* | | 35 | 47 | 32 | 28 | 22 | | 41 | 19 |
| 28 | 25 | 19 | 64 | | 23 | 38 | 23 | 21 | 32 | | 37 | 19 |
| 29 | 39 | | 62 | | 35 | 34 | 29 | 22 | 31 | | 45 | 27 |
| 30 | 43 | | 26 | | 37 | 19 | 44 | 22 | 13 | | 20 | 32 |
| 31 | 26 | | 21 | | 32 | | 53 | 21 | | | | 67 |

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2006

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Calendar Year 2006

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| | | |
|--|-----------|--------------------------------|
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| | 51 - 100 | Moderate |
| | 101 - 150 | Unhealthy for Sensitive Groups |
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| 2006 | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|----------|----------|
| 1 | 10 | 43 | 13 | 15 | 38 | 29 | 30 | 27 | 33 | | 52 | 48 |
| 2 | 16 | | 19 | 19 | 39 | 42 | 29 | 30 | 26 | 22 | 54 | 24 |
| 3 | 14 | | 18 | 23 | 48 | 24 | 28 | 54 | 30 | 27 | 38 | 28 |
| 4 | 20 | | 8 | 34 | 45 | 53 | 26 | 21 | 65 | 35 | 48 | 63 |
| 5 | 23 | | 11 | 7 | 42 | 32 | 25 | 23 | 30 | 46 | 31 | 58 |
| 6 | 26 | | 18 | 7 | 36 | 39 | 19 | 23 | 49 | 27 | 42 | 60 |
| 7 | 19 | | 11 | 17 | 31 | 57 | 26 | 34 | 31 | 24 | 47 | 55 |
| 8 | 11 | | 9 | 16 | 39 | 26 | 27 | 31 | 34 | 19 | 55 | 56 |
| 9 | 26 | | 23 | 17 | 41 | 31 | 44 | 33 | 19 | 29 | 38 | 32 |
| 10 | 37 | | 19 | 17 | 24 | 28 | 25 | 51 | 19 | 34 | 38 | 13 |
| 11 | 48 | | 7 | 19 | 41 | 27 | 35 | 38 | 41 | 30 | 46 | 23 |
| 12 | 40 | | 5 | 31 | 51 | 28 | 26 | 27 | 31 | 46 | 89 | 31 |
| 13 | 42 | | 9 | 29 | 43 | 36 | 24 | 30 | 32 | 52 | 34 | 45 |
| 14 | 27 | | 24 | 47 | 31 | 30 | 31 | 50 | 61 | 6 | 39 | 53 |
| 15 | 50 | | 18 | 10 | 44 | 55 | 29 | 34 | 95 | 10 | 53 | 47 |
| 16 | 29 | | 37 | 16 | 37 | 38 | 53 | 51 | 41 | 23 | 55 | 20 |
| 17 | 44 | 42 | 29 | 16 | 43 | 25 | 72 | 46 | 16 | 18 | 53 | 7 |
| 18 | 35 | 12 | 6 | 14 | 59 | 28 | 20 | 32 | 31 | 16 | 53 | 11 |
| 19 | 19 | 7 | 6 | 17 | 54 | 25 | 35 | 27 | 44 | 29 | 45 | 20 |
| 20 | 30 | 8 | 16 | 22 | 32 | 34 | 26 | 24 | 70 | 20 | 58 | 31 |
| 21 | 31 | 16 | 6 | 38 | 23 | 37 | 19 | 49 | 32 | 21 | 54 | 31 |
| 22 | 21 | 25 | 18 | 31 | 28 | 31 | 36 | 43 | Flagged* | 19 | 58 | 72 |
| 23 | 32 | 33 | 22 | 19 | 22 | 35 | 23 | 44 | 15 | 41 | 21 | 19 |
| 24 | 35 | 28 | 32 | 21 | 25 | 38 | 24 | 49 | 21 | 30 | 28 | 21 |
| 25 | 44 | 26 | 37 | 32 | 30 | 47 | 31 | 40 | 32 | 72 | 35 | 15 |
| 26 | 39 | 33 | 13 | 34 | 64 | 53 | 49 | 30 | 35 | 34 | 32 | 35 |
| 27 | 24 | | 26 | 33 | 68 | 59 | 49 | 26 | 36 | 34 | 55 | 34 |
| 28 | 27 | | 11 | 38 | 14 | 31 | 44 | 46 | 37 | 31 | Flagged* | Flagged* |
| 29 | 25 | | 8 | 33 | 19 | 33 | 44 | 57 | 44 | 26 | Flagged* | 35 |
| 30 | 43 | | 13 | 24 | 26 | 31 | 29 | 44 | 34 | 45 | 31 | 30 |
| 31 | 46 | | 19 | | 30 | | 32 | 43 | | 51 | | 28 |

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[illegible]